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No. 32

PHOENIX, ARIZONA

TO

SAN DIEGO, CAL.

1924

AND LATER REVISIONS

UNITED STATES

AIR NAVIGATION MAPS

(EXPERIMENTAL)

OCT 27 1928

Map
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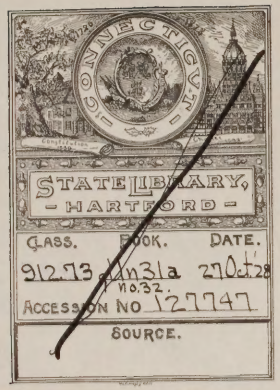
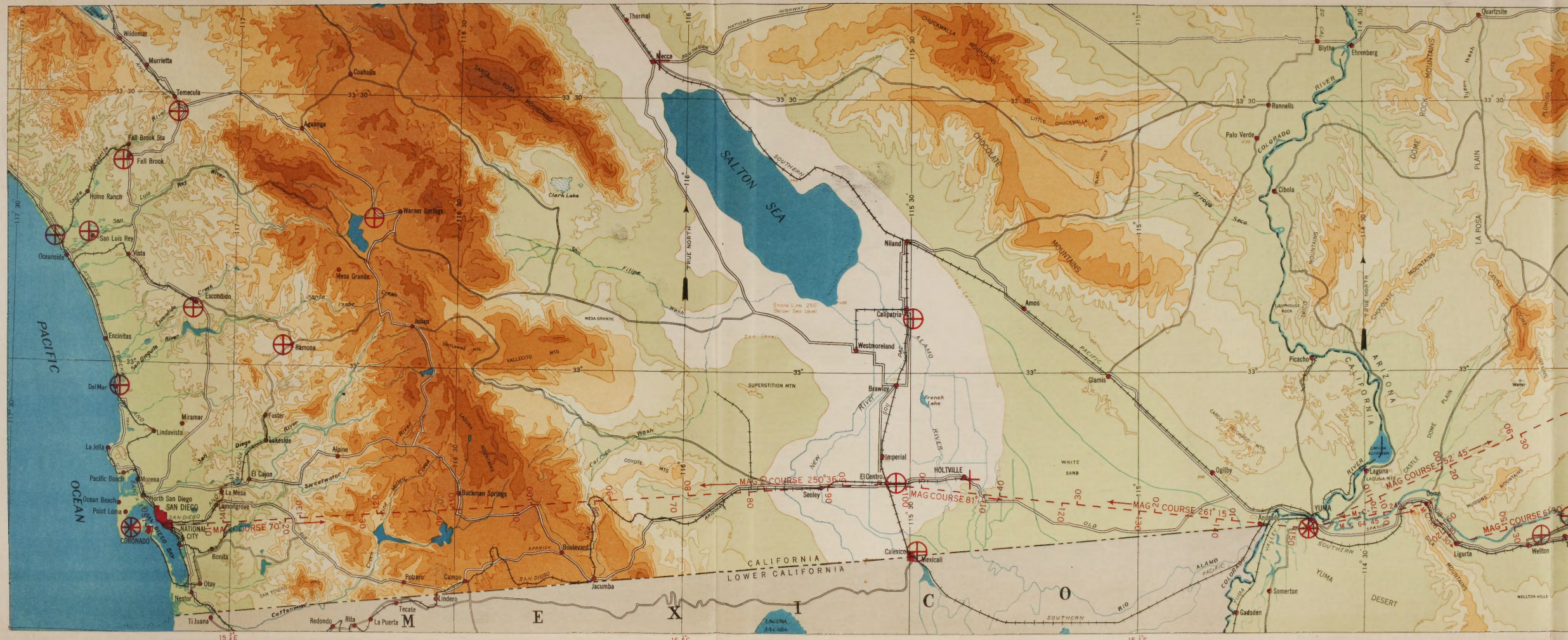
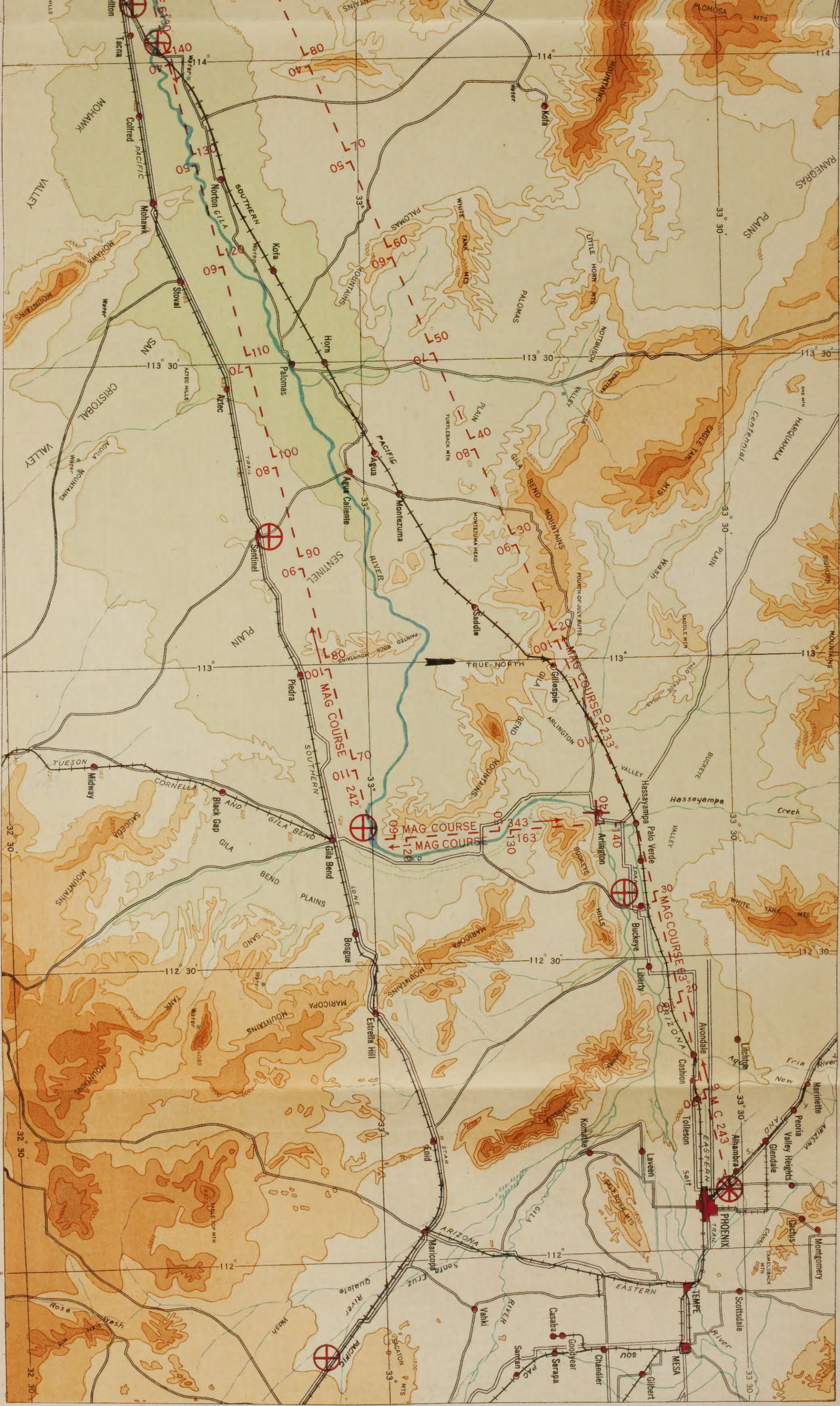



PACIFIC OCEAN
SALTON SEA
MEXICO
CALIFORNIA
LOWER CALIFORNIA
ARIZONA
Wildomar
Murrietta
Temecula
Fall Brook Sta
Fall Brook
Home Ranch
San Luis Rey
Oceanside
Vista
Escondido
Encinitas
Del Mar
Miramar
Lindavista
La Jolla
Pacific Beach
Morena
Ocean Beach
Point Loma
North San Diego
SAN DIEGO
NATIONAL CITY
CORONADO
La Mesa
Lemongrove
Bonita
Otay
Nestor
Ti Juana
Redondo
Rita
La Puerta
Tecate
Lindero
Campo
Potrero
Jacumba
Boulevard
Buckman Springs
Alpine
El Cajon
Lakeside
Foster
Ramona
Julian
Mesa Grande
Warner Springs
Aguanga
Coahuila
Clark Lake
Thermal
Mecca
Niland
Calipatria
Westmoreland
Brawley
Imperial
El Centro
HOLTVILLE
Seeley
Calexico
Mexicali
Amos
Glamis
Ogilby
Andrade
YUMA
Somerton
Gadsden
Palo Verde
Rannells
Cibola
Picacho
Laguna
Dome
Ligurta
Wellton
Blythe
Ehrenberg
Quartzsite
MAG COURSE 70°
MAG COURSE 250°36'
MAG COURSE 81°
MAG COURSE 261°15'
MAG COURSE 61°30'
TRUE NORTH
SUPERSTITION MTN
WHITE SAND
YUMA DESERT
LA POSA PLAIN
DOME ROCK MOUNTAINS
CHOCOLATE MOUNTAINS
CHUCKWALLA MOUNTAINS
LITTLE CHUCKWALLA MTS
SANTA ROSA MOUNTAINS
VALLECITO MTS
MESA GRANDE
COYOTE MTS
WELLTON HILLS



AIR NAVIGATION MAP NO. 32

(EXPERIMENTAL)

21977

PHOENIX, ARIZONA TO SAN DIEGO, CALIF.

$\frac{1}{500000}$

10 0 10 20 30 Miles

COMPILED AND REPRODUCED BY THE ENGINEER REPRODUCTION PLANT, CORPS OF ENGINEERS, UNDER THE DIRECTION OF THE AIRWAYS SECTION, OFFICE CHIEF OF AIR CORPS

1924

ENGINEER REPRODUCTION PLANT, U. S. ARMY, WASHINGTON BARRACKS, D. C. 4915
1924–R 1927

Government Army Navy or Marine Landing Field

Joint Occupation Government Municipal or Commercial

Emergency or Unimproved Landing Field

EXPLANATION

Railroad, one track — Main highway

Railroad, three tracks — Minor road

Railroad, electric — City or large town

Intermittent Lake — Town or village

Magnetic declination shown in red figures on edge of map

-250 0 500 1000 1500 2000 2500 3000 4000 5000 6000 8000 10000 feet

GRADIENT OF ELEVATIONS

Datum is mean sea level

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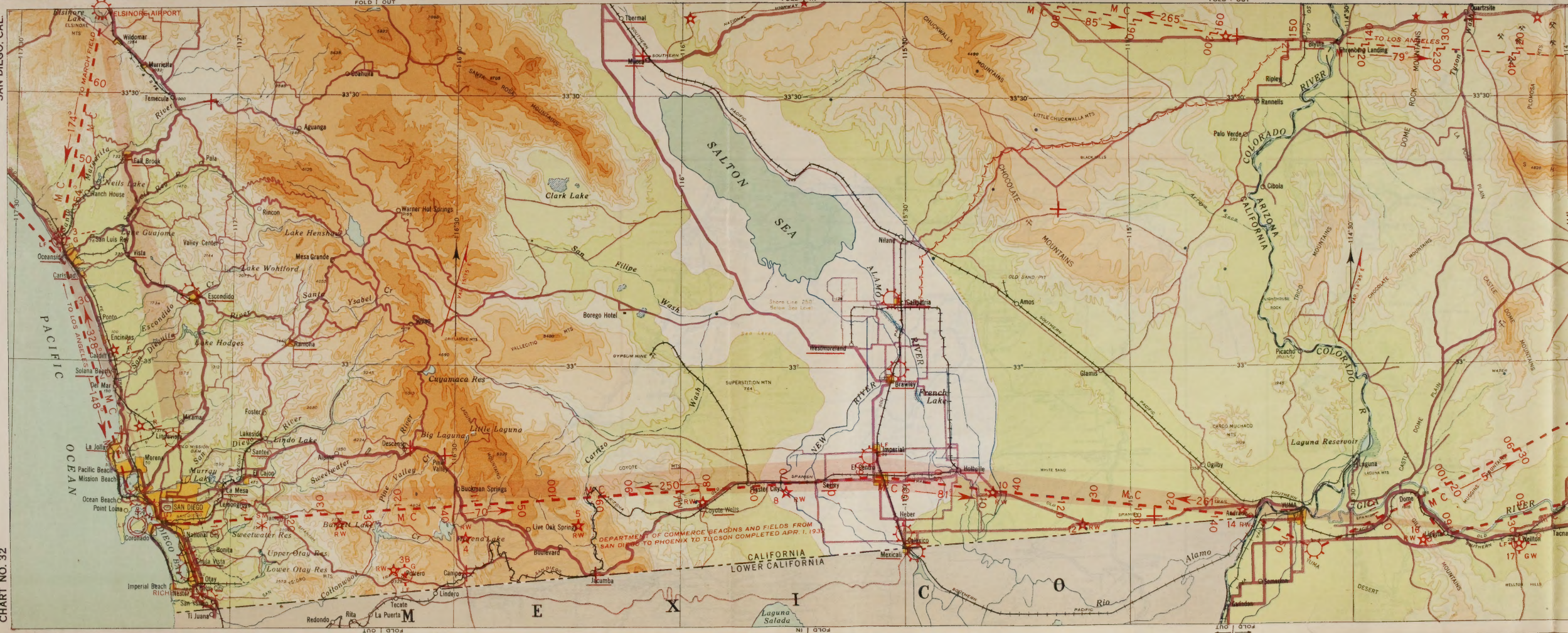
JAN -9 1933


FOLD | OUT
FOLD | IN
ELSINORE AIRPORT
Elsinore Lake
Wildomar
Murrieta
Temecula
Aguanga
Pala
Fall Brook
Neils Lake
Ranch House
San Luis Rey
Vista
Oceanside
Carlsbad
Escondido
Ponto
Encinitas
Lake Hodges
Ramona
Solana Beach
Del Mar
Mira Mar
Foster
Lakeside
Lindo Lake
Santee
El Cajon
La Mesa
Lemon Grove
National City
Bonita
Chula Vista
Otay
San Ysidro
Ti Juana
Imperial Beach
Coronado
Point Loma
Ocean Beach
Mission Beach
La Jolla
Pacific Beach
Lindavista
Morena
Murray Lake
SAN DIEGO
Rincon
Warner Hot Springs
Lake Henshaw
Mesa Grande
Lake Wohlford
Valley Center
Cuyamaca Res
Big Laguna
Little Laguna
Descanso
Pine Valley
Buckman Springs
Live Oak Springs
Boulevard
Campo
Lindero
Jacumba
Tecate
La Puerta
Redondo
Rita
Sweetwater Res
Upper Otay Res
Lower Otay Res
Barrett Lake
Morena Lake
Cottonwood
Thermal
Mecca
Coachella
Clark Lake
SALTON SEA
Shore Line 250 Below Sea Level
Borego Hotel
Niland
Calipatria
Westmoreland
Brawley
French Lake
Imperial
El Centro
Holtville
Seeley
Heber
Calexico
Mexicali
Coyote Wells
Glamis
Amos
Palo Verde
Ripley
Rannells
Blythe
Ehrenberg Landing
Quartzsite
Cibola
Picacho
Laguna Reservoir
Laguna
Ogilby
Andrade
Yuma
Winterhaven
Gadsden
Somerton
Dome
Wellton
Tacna
Laguna Salada
Alamo
Rio
Colorado
Gila
Tucson
TO LOS ANGELES
TO MARCH FIELD
TO LOS ANGELES
DEPARTMENT OF COMMERCE BEACONS AND FIELDS FROM SAN DIEGO TO PHOENIX TO TUCSON COMPLETED APR. 1, 1933
CALIFORNIA
LOWER CALIFORNIA
MEXICO
PACIFIC OCEAN
ARIZONA
CALIFORNIA
COLORADO RIVER
NEW RIVER
ALAMO RIVER
SAN DIEGO BAY
SANTA ROSA MOUNTAINS
CHUCKWALLA MOUNTAINS
LITTLE CHUCKWALLA MTS
CHOCOLATE MOUNTAINS
PLOMOSA MOUNTAINS
DOME ROCK MOUNTAINS
CARGO MUCHACHO MTS
SUPERSTITION MTN
DRIFTLANDE MTS
GYPSUM MINE
OLD SAND PIT
WHITE SAND
LIGHTHOUSE ROCK
TRICO MOUNTAINS
CASTLE DOME MOUNTAINS
DOME PLAIN
WELLTON HILLS
DESERT
Wash
Arroyo Seco
Carrizo
San Felipe
Sweetwater
Otay
Tijuana
Cottonwood
Escondido
Santa Ysabel Cr
Diegueño
Cuyamaca
Pine Valley
Coyote
Tecate
Tijuana
Rio Grande
Gila
Tucson
Yuma
Palo Verde
Ehrenberg
Quartzsite
Blythe
Ripley
Rannells
Cibola
Picacho
Laguna
Ogilby
Andrade
Yuma
Winterhaven
Gadsden
Somerton
Dome
Wellton
Tacna
Mexicali
Calexico
Heber
Imperial
El Centro
Holtville
Seeley
Brawley
Calipatria
Niland
Westmoreland
Amos
Glamis
Coyote Wells
Jacumba
Campo
Lindero
Live Oak Springs
Boulevard
Buckman Springs
Descanso
Pine Valley
Big Laguna
Little Laguna
Cuyamaca Res
Lindo Lake
Lakeside
Foster
Mira Mar
Lindavista
Morena
Murray Lake
Ocean Beach
Point Loma
Mission Beach
Pacific Beach
La Jolla
Coronado
Imperial Beach
Nestor
Ti Juana
Otay
Chula Vista
Bonita
National City
Lemon Grove
La Mesa
Santee
El Cajon
Alpine
Lake Henshaw
Warner Hot Springs
Rincon
Mesa Grande
Valley Center
Escondido
Ramona
Solana Beach
Del Mar
Encinitas
Oceanside
Carlsbad
Vista
San Luis Rey
Fall Brook
Neils Lake
Ranch House
Pala
Aguanga
Temecula
Murrieta
Wildomar
Elsinore Lake
Thermal
Mecca
Coachella
Clark Lake
Laguna Salada
Alamo
Rio
Colorado
Gila
Tucson
Yuma
Palo Verde
Ehrenberg
Quartzsite
Blythe
Ripley
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Cibola
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Ogilby
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Holtville
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Picacho
Laguna
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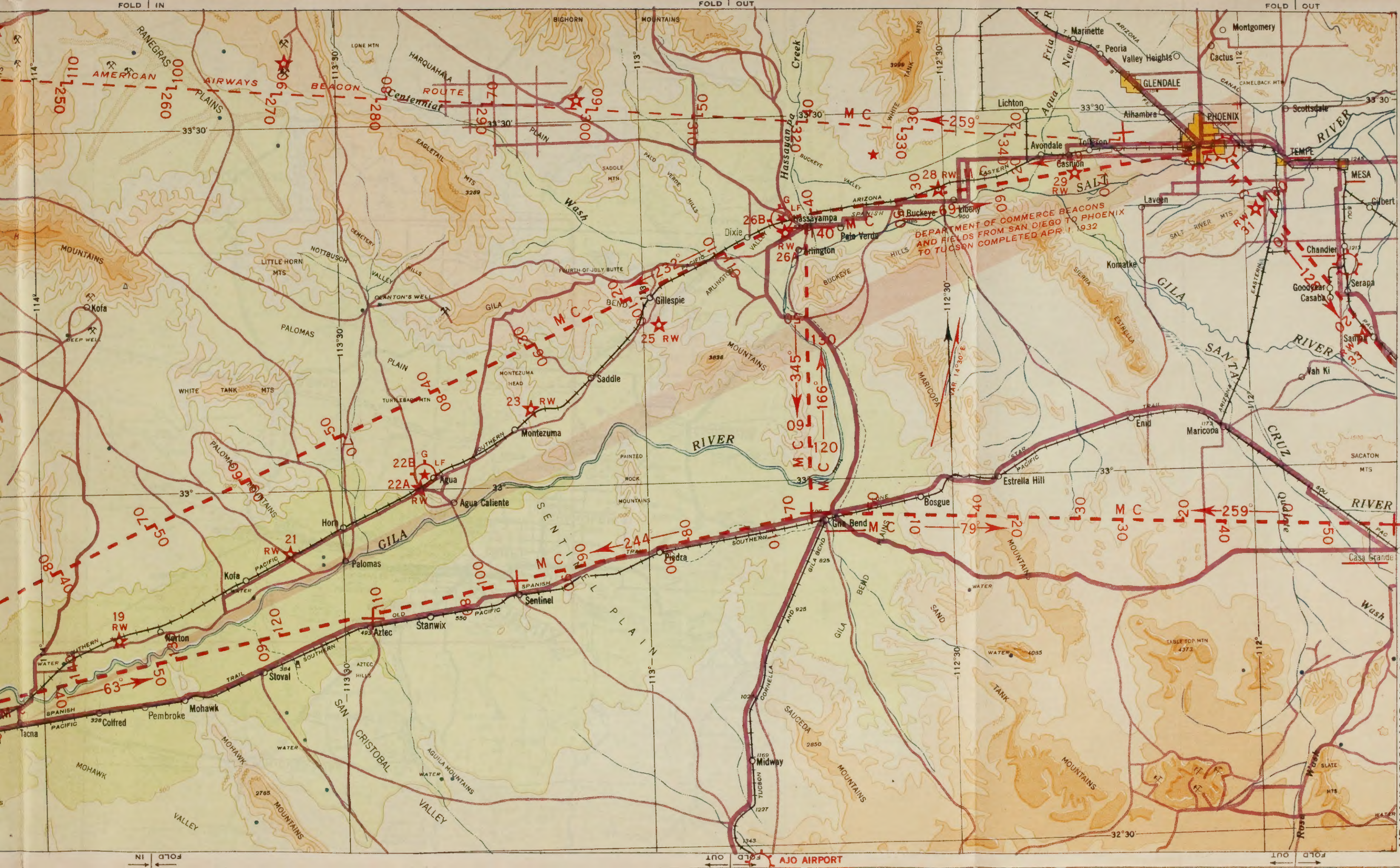
Carlsbad
Vista
San Luis Rey
Fall Brook
Neils Lake
Ranch House
Pala
Aguanga
Temecula
Murrieta
Wildomar
Elsinore Lake



AIR NAVIGATION MAP NO. 32

(EXPERIMENTAL)

PHOENIX, ARIZONA TO SAN DIEGO, CALIF.

COMPILED AND REPRODUCED BY THE ENGINEER REPRODUCTION PLANT CORPS OF ENGINEERS UNDER THE DIRECTION OF THE AIRWAYS SECTION OFFICE CHIEF OF AIR CORPS

1924

R–1931

EXPLANATION

- Railroad, one track
- Two or more tracks
- Railroad, electric
- City or large town
- Prominent transmission line
- Main highway
- Secondary highway
- Minor road
- Town or village
- LF Night Lighting Facilities
- Army, Navy, or Marine Corps Field
- Commercial or Municipal Field
- Department of Commerce Intermediate Field
- Marked Auxiliary Field
- RADIO RANGE
- Auxiliary airway light beacon, flashing
- Landmark light beacon without bearing projector
- Airport light beacon without code light (within airport symbol)
- Airway light beacon, rotating (Arrows indicate course lights)
- Landmark light beacon with bearing projector (Arrow indicates fixed beam pointing to airport)
- Airport light beacon with code light (within airport symbol)
- PHOENIX Cities underlined have name painted on prominent roof or tank
- R red G green W white

Magnetic variations shown by red arrows

GRADIENT OF ELEVATIONS

Datum is mean sea level

-250 | 0 to 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 | 8000 | 10000 feet

Scale 1:500000 — 10 0 10 20 30 Miles

1651:41/71:06

BLYTHE
U. S.
M E X I C O

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